Electronic Acknowledgement Receipt				
EFS ID:	2210517			
Application Number:	10771911			
International Application Number:				
Confirmation Number:	3483			
Title of Invention:	Methods, systems, and computer program products for dynamic inter-operability of nodes in service grids			
First Named Inventor/Applicant Name:	Yih-Shin Tan			
Customer Number:	46589			
Filer:	Robert N. Crouse/Kirsten Carlos			
Filer Authorized By:	Robert N. Crouse			
Attorney Docket Number:	5577-289			
Receipt Date:	18-SEP-2007			
Filing Date:	04-FEB-2004			
Time Stamp:	16:19:01			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
,		Amendment.pdf	1095175	yes	20
'			7991be6e48c5ca80412ac9e270501f1a 3d31f0de		

Multipart Description/PDF files in	Multipart Description/PDF files in .zip description				
Document Description	Start	End			
Amendment - After Non-Final Rejection	1	1			
Abstract	2	2			
Claims	3	9			
Drawings	10	10			
Applicant Arguments/Remarks Made in an Amendment	11	14			
Drawings	15	20			

Warnings:

Information:

Total Files Size (in bytes):

1095175

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.